



TROPICAL CYCLONE ADVISORY NO. 6
Super Typhoon "MAWAR"

Issued at 11:00 PM, 26 May 2023

Valid for broadcast until the next advisory at 11:00 AM tomorrow.

SUPER TYPHOON "MAWAR" SLIGHTLY WEAKENS AS IT CONTINUES TO APPROACH THE PHILIPPINE AREA OF RESPONSIBILITY (PAR)	
Location of Center (10:00 PM)	
The center of the eye of Super Typhoon "MAWAR" was estimated based on all available data at 1,475 km East of Central Luzon (15.8°N, 135.9°E)	
Intensity	
Maximum sustained winds of 205 km/h near the center, gustiness of up to 250 km/h , and central pressure of 910 hPa	
Present Movement	
West northwestward at 25 km/h	
Extent of Tropical Cyclone Winds	
Strong to typhoon-force winds extend outwards up to 570 km from the center	

TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 8:00 AM 27 May 2023	16.3	133.4	1,205 km East of Central Luzon	205	STY	WNW 30
24-Hour Forecast 8:00 PM 27 May 2023	16.8	130.8	925 km East of Central Luzon	205	STY	WNW 25
36-Hour Forecast 8:00 AM 28 May 2023	17.5	128.6	725 km East of Tuguegarao City, Cagayan	195	STY	WNW 20
48-Hour Forecast 8:00 PM 28 May 2023	18.4	126.8	545 km East of Aparri, Cagayan	195	STY	WNW 20
60-Hour Forecast 8:00 AM 29 May 2023	19.4	125.4	415 km East of Calayan, Cagayan	185	STY	NW 15
72-Hour Forecast 8:00 PM 29 May 2023	20.1	124.6	275 km East of Basco, Batanes	165	STY	NW 10
96-Hour Forecast 8:00 PM 30 May 2023	21.3	123.6	190 km East Northeast of Itbayat, Batanes	150	TY	NW Slowly
120-Hour Forecast 8:00 PM 31 May 2023	22.2	124.2	290 km East Northeast of Itbayat, Batanes	140	TY	NNE Slowly

Prepared by: PCDM

Checked by: RPG



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GENERAL OUTLOOK FOR THE FORECAST PERIOD

Track and Intensity:

- Super Typhoon MAWAR is forecast to enter the PAR region tomorrow early morning. On the track forecast, the super typhoon will continue accelerating west northwestward until tomorrow before gradually decelerating on Sunday while maintaining its direction. On Monday, MAWAR will move slowly northwestward over the waters east of Batanes and may become almost stationary, then turn north northeastward on Wednesday.
- MAWAR is forecast to remain as a super typhoon tonight until the weekend, although the chance of slight weakening still remains. However, this tropical cyclone may weaken at faster rate beginning on Monday during its slowdown period due to potential unfavorable conditions (e.g., effect of upwelling of cooler ocean water and dry air intrusion), although it is expected to remain as a typhoon by the end of the forecast period.

Hazards:

- Current forecast scenario shows that the typhoon may bring heavy rainfall over Northern Luzon (especially the northern and western portions) on Monday through Wednesday. In addition, strong to storm-force conditions may be experienced over Extreme Northern Luzon and the northeastern portion of mainland Northern Luzon, while strong to gale-force conditions are possible over the northern and eastern portions of Northern Luzon mainland. As a result, wind signals will be raised by tomorrow in anticipation of these severe winds.
- MAWAR is also forecast to enhance the Southwest Monsoon which may bring monsoon heavy rainfall over the western portions of Southern Luzon and Visayas beginning on Monday and the western portions of Northern and Central Luzon beginning on Wednesday (as MAWAR begins to move away from Luzon).

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to continue monitoring for updates related to this tropical cyclone.

Unless an intermediate advisory or initial tropical cyclone bulletin is released, the next tropical cyclone advisory will be issued at 11:00 AM tomorrow.

DOST-PAGASA